

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123023\
 Data File : PD080606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 12:49
 Operator : AR\AJ
 Sample : PEM079
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:15:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

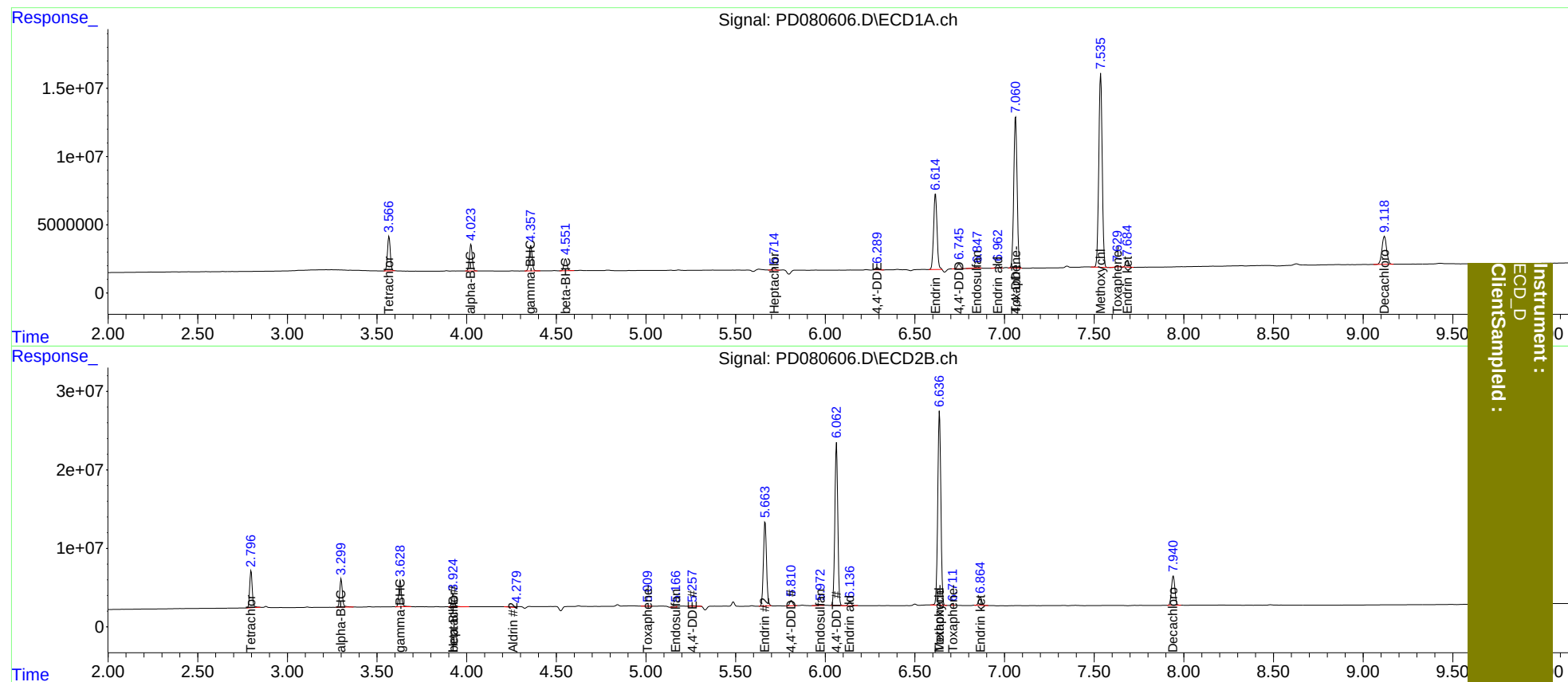
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	27538676	47416243	21.569	21.324
27)	SA Decachlor...	9.119	7.942	37105455	49558512	23.079	20.647
Target Compounds							
2)	A alpha-BHC	4.024	3.300	21672767	37212494	10.513	10.915
3)	MA gamma-BHC...	4.358	3.630	21394597	34840106	10.774	10.823
4)	MA Heptachlor	0.000	3.925f	0	17071708	N.D.	5.331
5)	MB Aldrin	0.000	4.260	0	3034726	N.D.	0.859
6)	B beta-BHC	4.552	3.925	10149751	17071708	9.778	9.943
8)	B Heptachlo...	5.715	4.793f	1703992	47165	0.793	<MDL #
9)	A Endosulfan I	0.000	5.167f	0	2256950	N.D.	0.823
10)	B trans-Chl...	0.000	5.010	0	194829	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.010f	0	194829	N.D.	<MDL
12)	B 4,4'-DDE	6.290f	5.259	2034451	1759790	1.053	0.560 #
14)	MA Endrin	6.615	5.665	73391058	127.8E6	46.856	48.569
15)	B Endosulfa...	6.848	5.973	1441944	1337146	0.769	0.461 #
16)	A 4,4'-DDD	6.747	5.811	4554567	7761925	3.284	3.376
17)	MA 4,4'-DDT	7.062	6.063	144.0E6	237.6E6	97.468	98.531
18)	B Endrin al...	6.963	6.138	3079556	6127861	2.064	2.657 #
19)	B Endosulfa...	0.000	6.347	0	277715	N.D.	<MDL
20)	A Methoxychlor	7.536	6.637	188.5E6	298.5E6	238.085	237.097
21)	B Endrin ke...	7.686	6.865	5840968	12390888	3.002	3.872 #
22)	Toxaphene-1	0.000	5.010	0	194829	N.D.	11.428
24)	Toxaphene-3	7.062	6.637	144.0E6	298.5E6	2762.248	4833.196 #
25)	Toxaphene-4	0.000	6.712f	0	300517	N.D.	3.568
26)	Toxaphene-5	7.631	0.000	596688	0	20.732	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

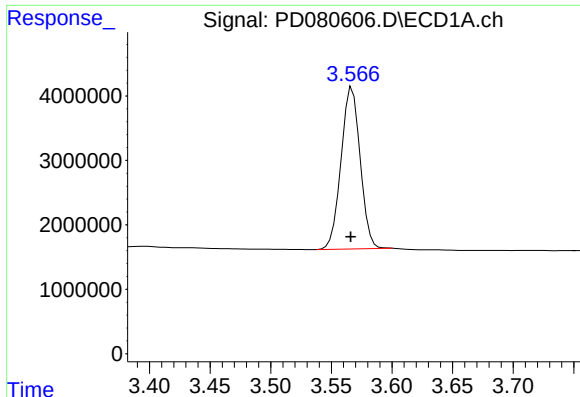
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123023\
Data File : PD080606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2023 12:49
Operator : AR\AJ
Sample : PEM079
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 01:15:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



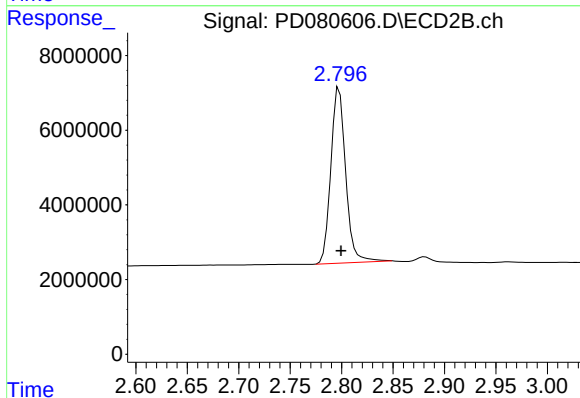
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

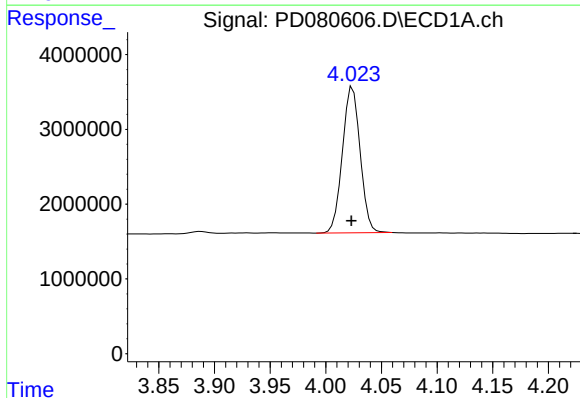
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 27538676
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



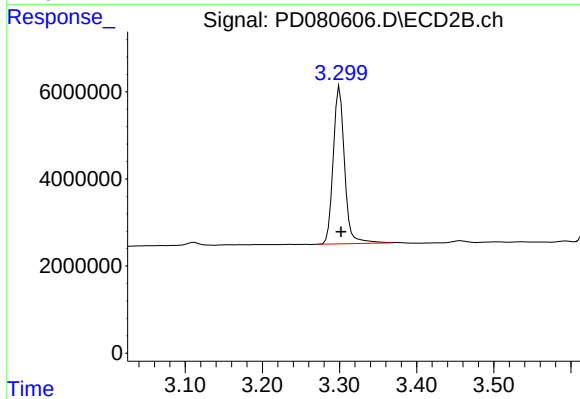
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 47416243
Conc: 21.32 ng/ml



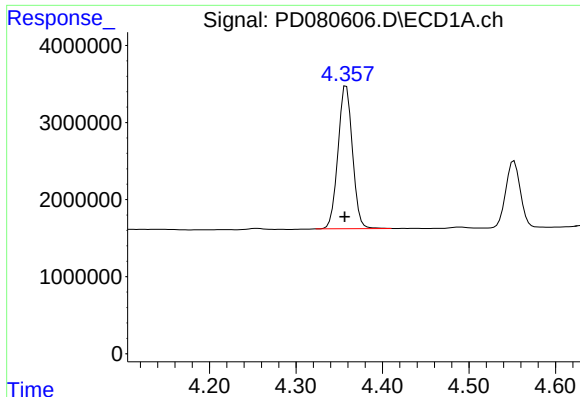
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 21672767
Conc: 10.51 ng/ml



#2 alpha-BHC

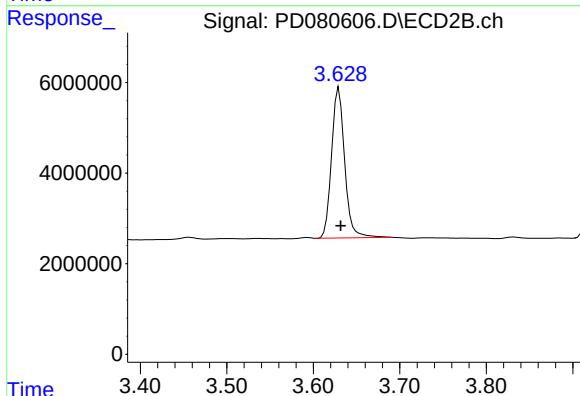
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 37212494
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

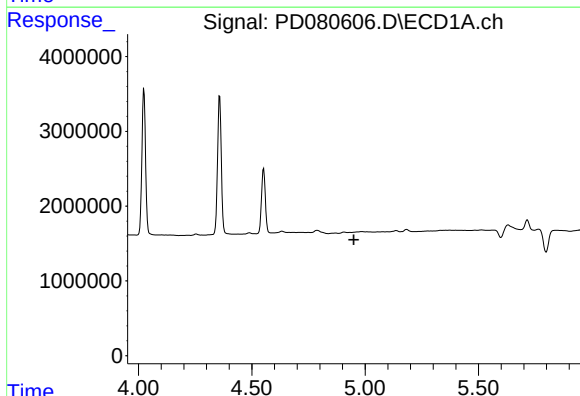
R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 21394597
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



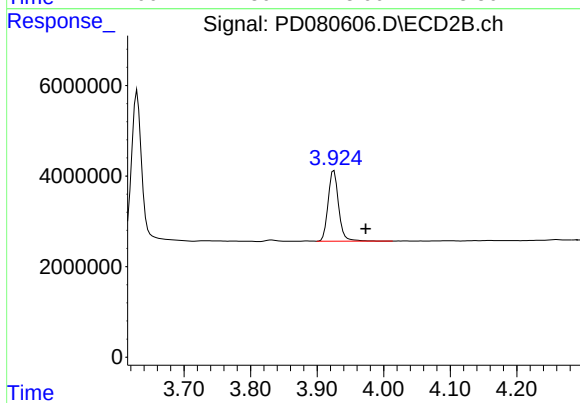
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 34840106
Conc: 10.82 ng/ml



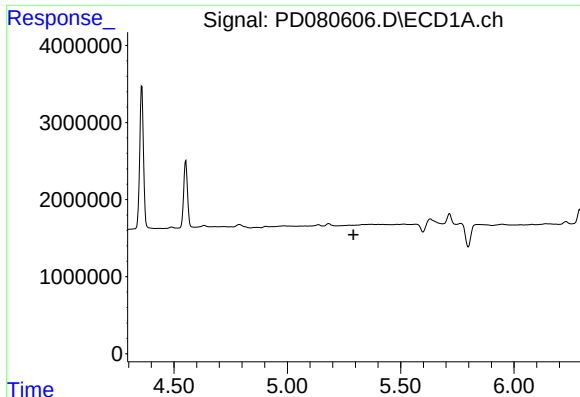
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

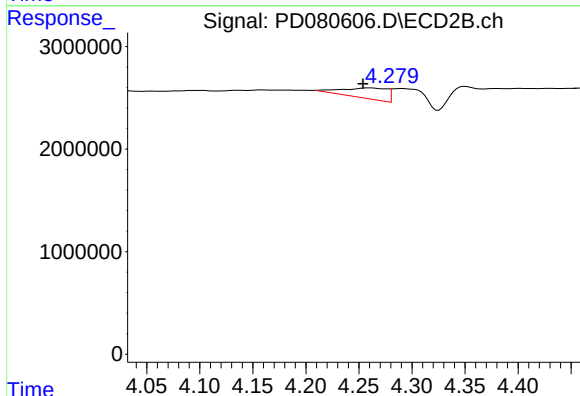
R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 17071708
Conc: 5.33 ng/ml



#5 Aldrin

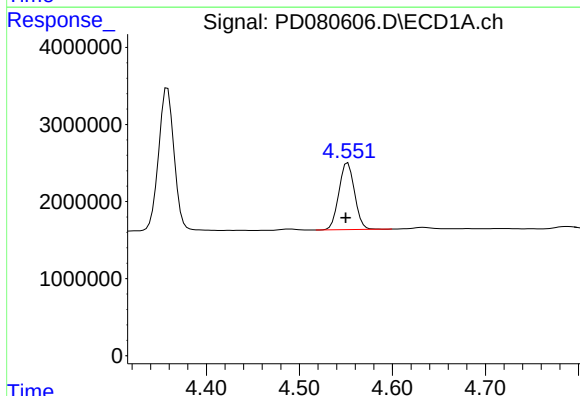
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



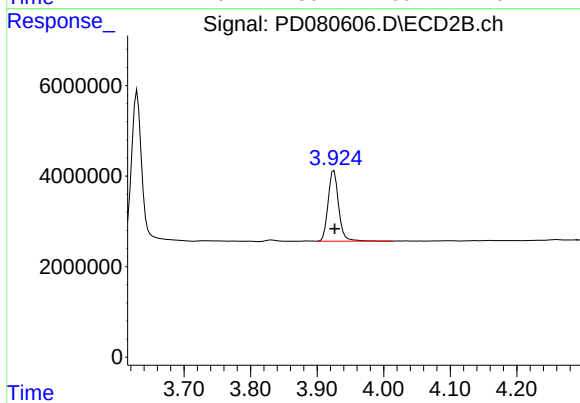
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 3034726
Conc: 0.86 ng/ml



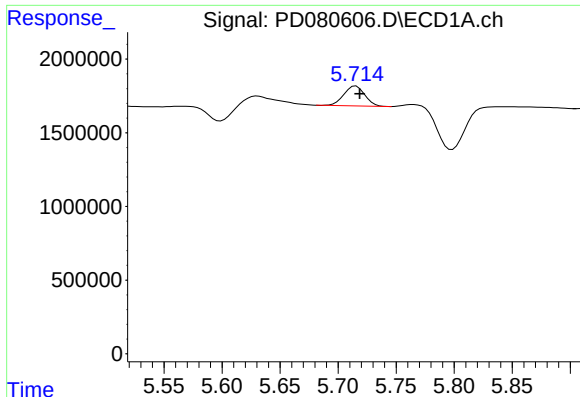
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 10149751
Conc: 9.78 ng/ml



#6 beta-BHC

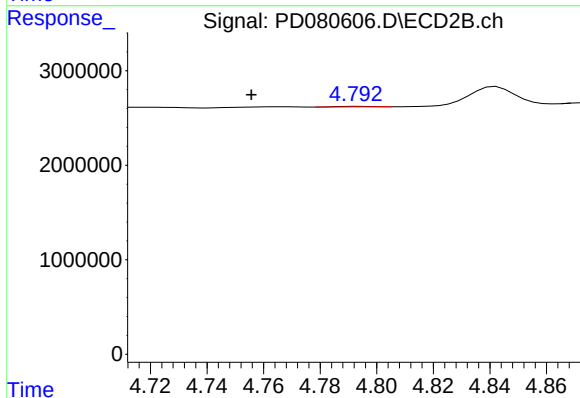
R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 17071708
Conc: 9.94 ng/ml



#8 Heptachlor epoxide

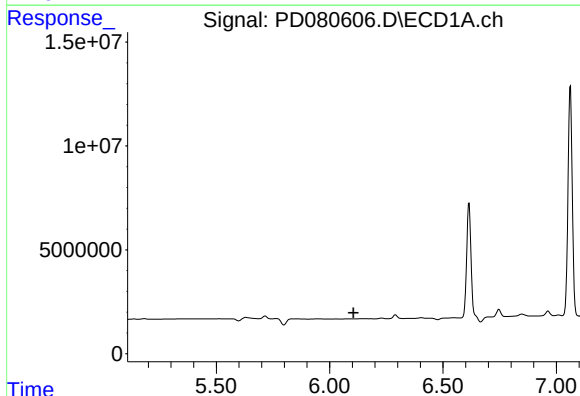
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 1703992
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



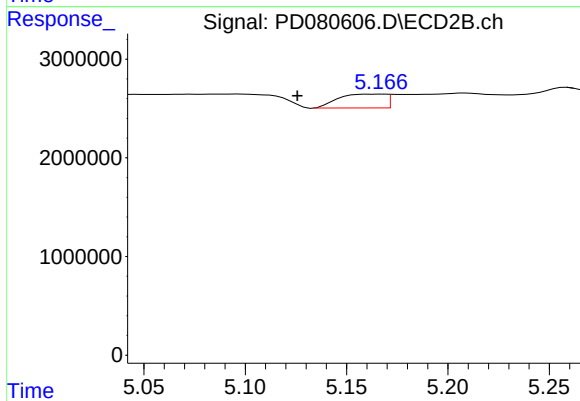
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: 0.037 min
Response: 47165
Conc: N.D.



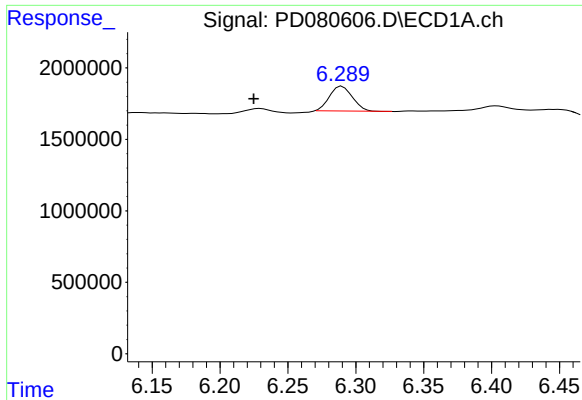
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

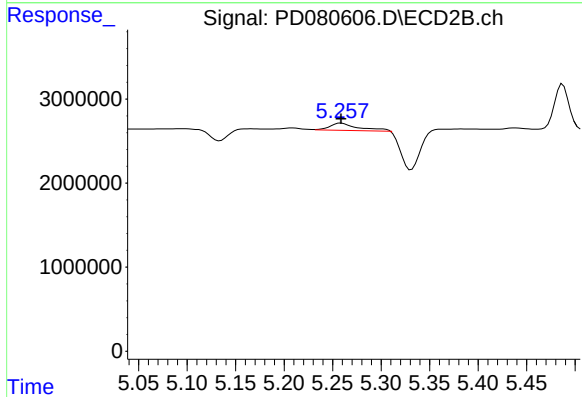
R.T.: 5.167 min
Delta R.T.: 0.041 min
Response: 2256950
Conc: 0.82 ng/ml



#12 4,4'-DDE

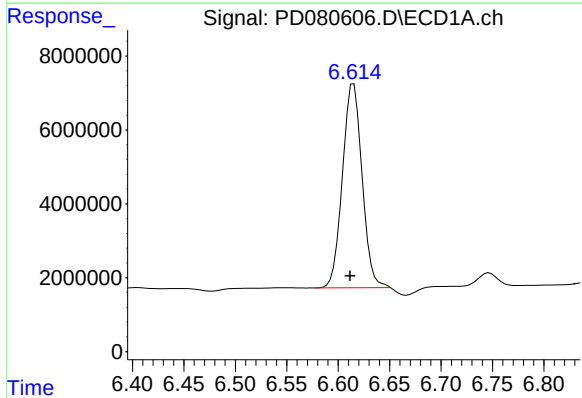
R.T.: 6.290 min
Delta R.T.: 0.065 min
Response: 2034451
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



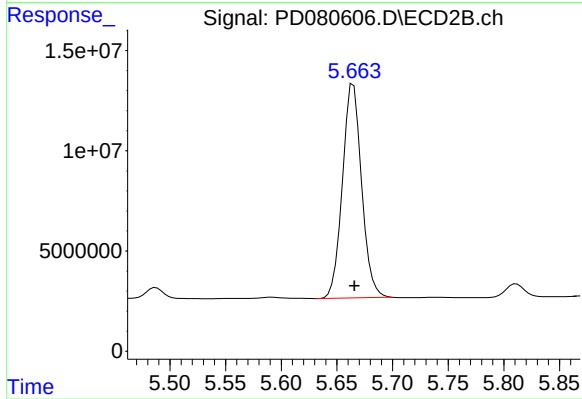
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1759790
Conc: 0.56 ng/ml



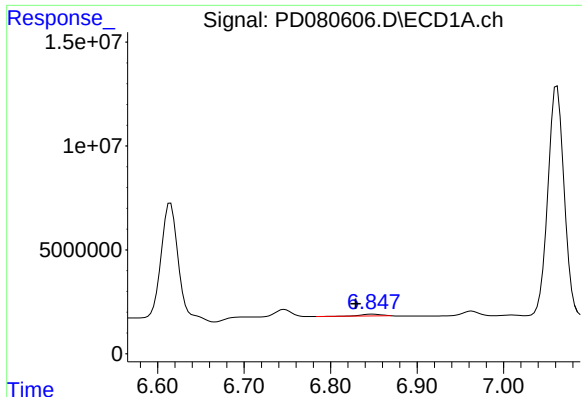
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 73391058
Conc: 46.86 ng/ml



#14 Endrin

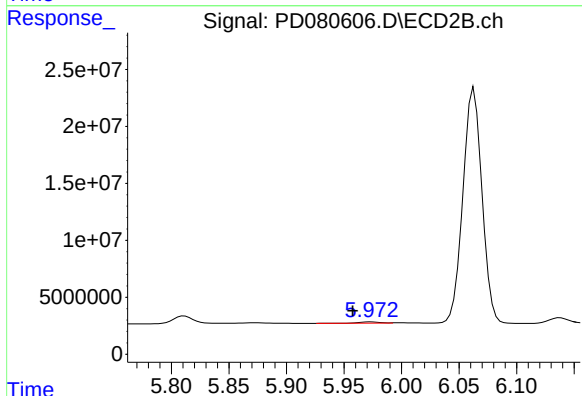
R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 127788253
Conc: 48.57 ng/ml



#15 Endosulfan II

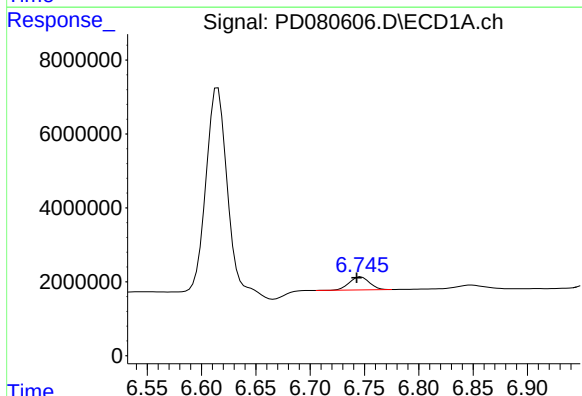
R.T.: 6.848 min
Delta R.T.: 0.019 min
Response: 1441944
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



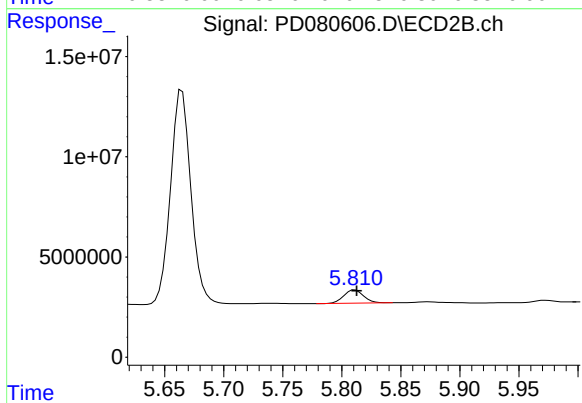
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 1337146
Conc: 0.46 ng/ml



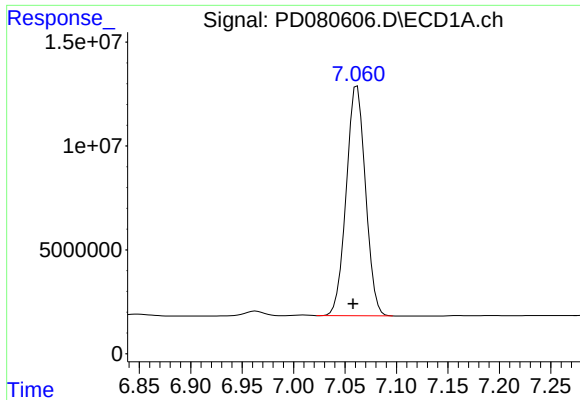
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 4554567
Conc: 3.28 ng/ml



#16 4,4'-DDD

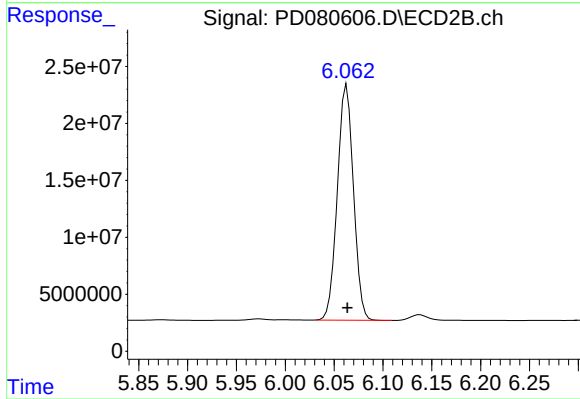
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 7761925
Conc: 3.38 ng/ml



#17 4,4'-DDT

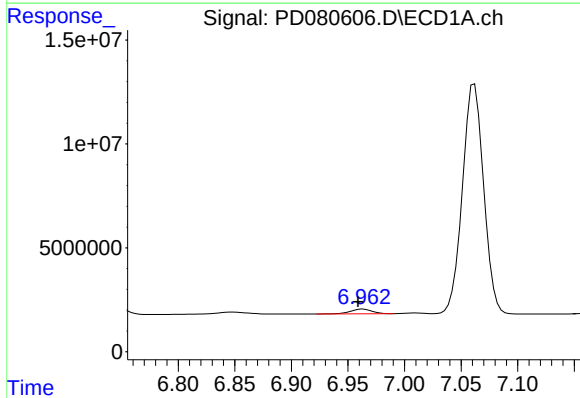
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 144033954
Conc: 97.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



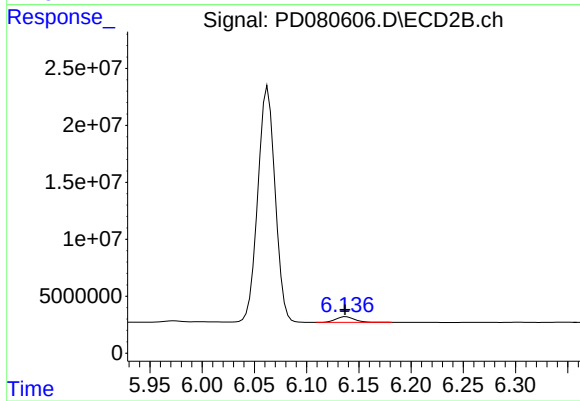
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 237575163
Conc: 98.53 ng/ml



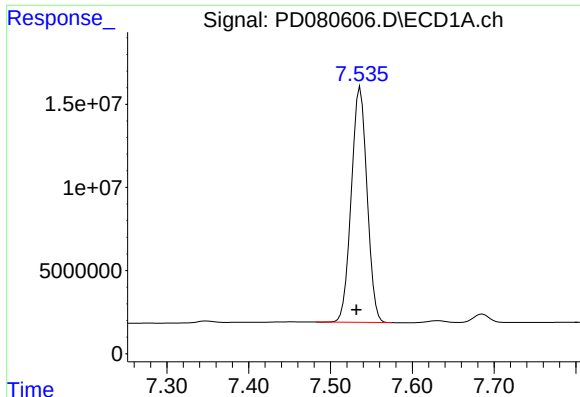
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 3079556
Conc: 2.06 ng/ml



#18 Endrin aldehyde

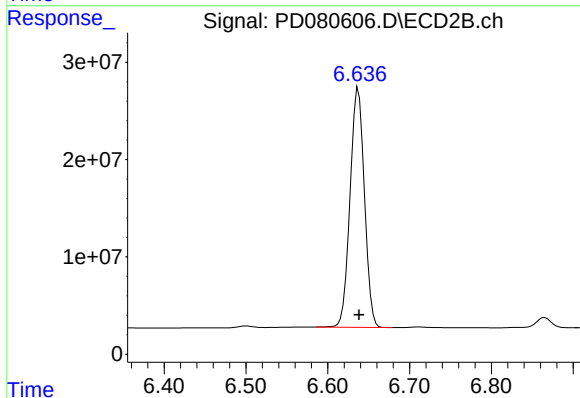
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 6127861
Conc: 2.66 ng/ml



#20 Methoxychlor

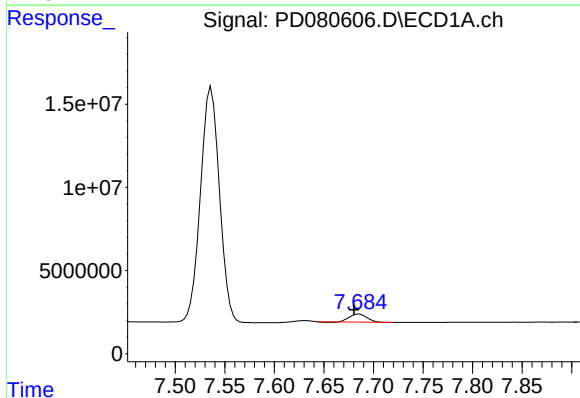
R.T.: 7.536 min
Delta R.T.: 0.005 min
Response: 188510024
Conc: 238.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



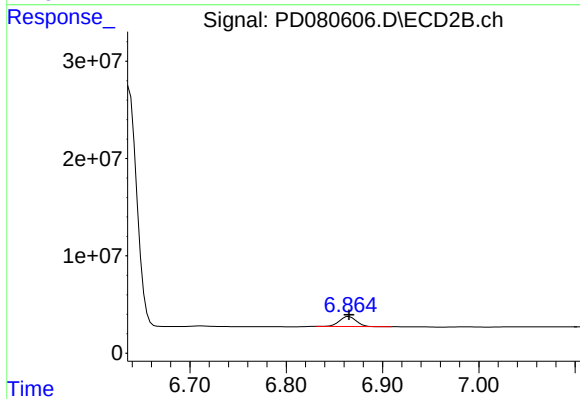
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 298458936
Conc: 237.10 ng/ml



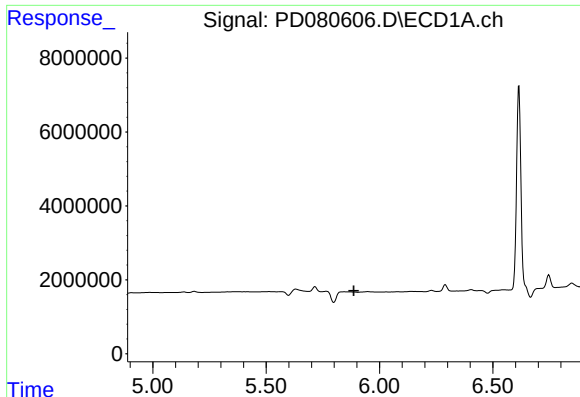
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 5840968
Conc: 3.00 ng/ml



#21 Endrin ketone

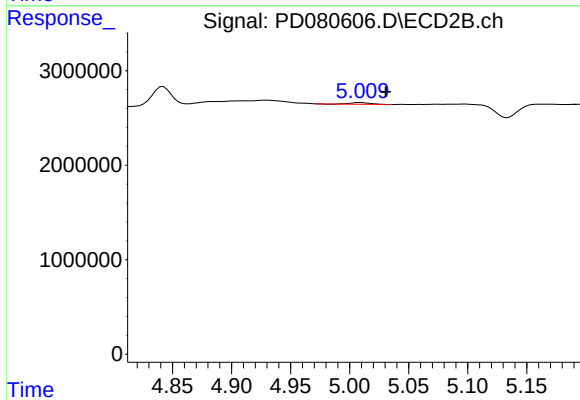
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 12390888
Conc: 3.87 ng/ml



#22 Toxaphene-1

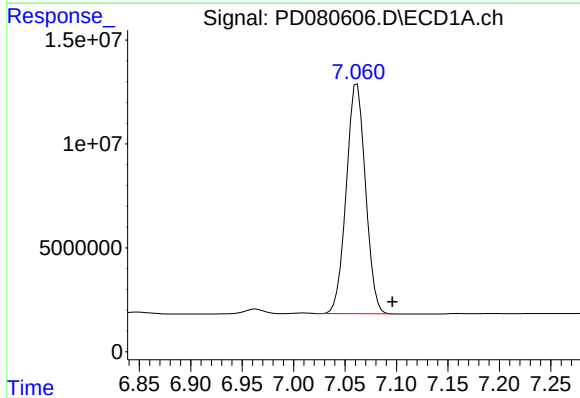
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



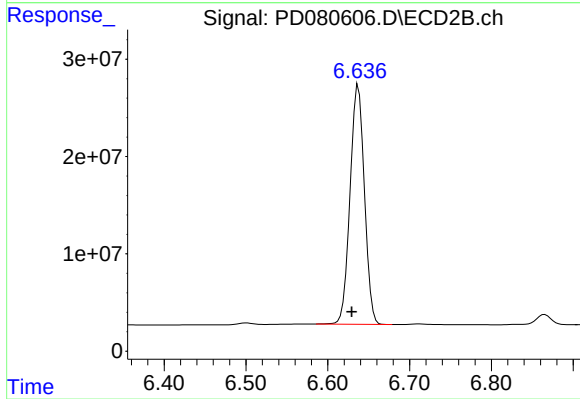
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 194829
Conc: 11.43 ng/ml



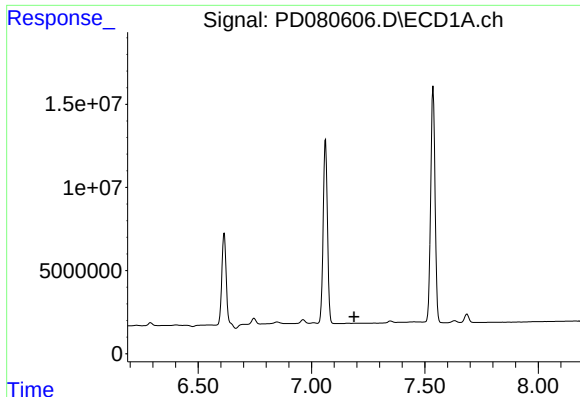
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 144033954
Conc: 2762.25 ng/ml



#24 Toxaphene-3

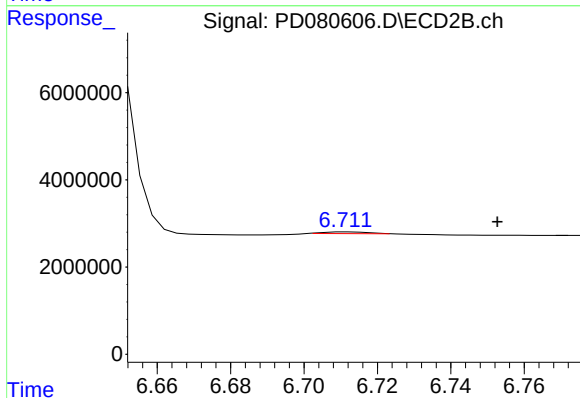
R.T.: 6.637 min
Delta R.T.: 0.008 min
Response: 298458936
Conc: 4833.20 ng/ml



#25 Toxaphene-4

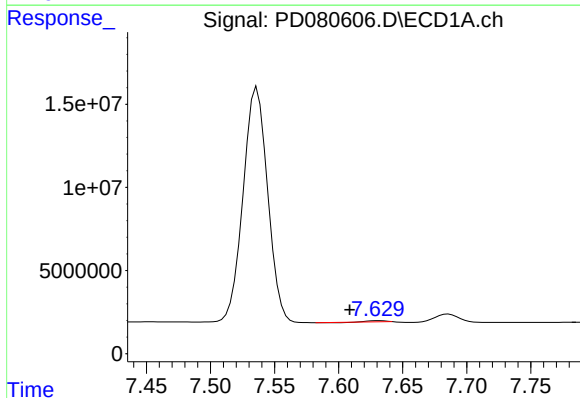
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



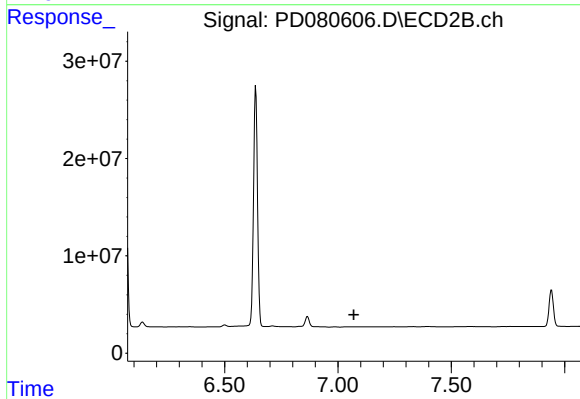
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.041 min
Response: 300517
Conc: 3.57 ng/ml



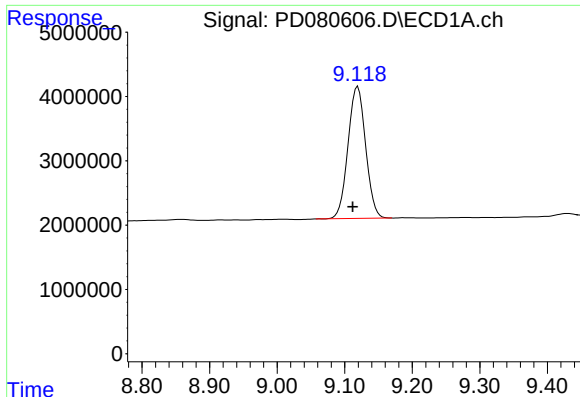
#26 Toxaphene-5

R.T.: 7.631 min
Delta R.T.: 0.022 min
Response: 596688
Conc: 20.73 ng/ml



#26 Toxaphene-5

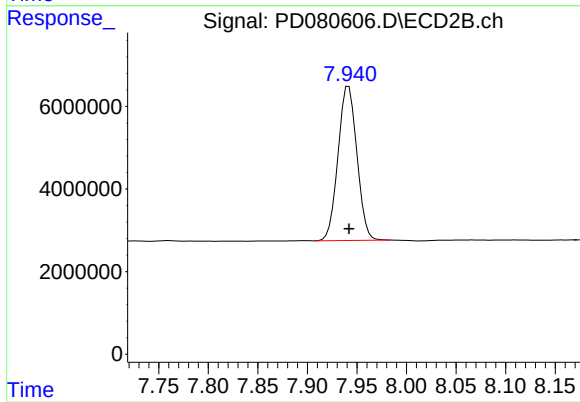
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 37105455
Conc: 23.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 49558512
Conc: 20.65 ng/ml